INDEX OF VOLUME 42

A

Aboriginal Human Ecology in Owens Valley: Prehistoric Change in the Great Basin, by Robert L. Bettinger, 3.

Adovasio, J. M., and J. Chapman, Textile and Basketry Impressions from Icehouse Bottom, Tennessee, 620.

Albert Spaulding and Archaeological Method and Theory, by George L. Cowgill, 325.

Altithermal Occupation of the Spring Sites in the Northern Great Basin, by John Lee Fagan, reviewed by Don D. Fowler, 140.

Ambler, J. Richard, G. Lennis Berlin, Richard H. Hevly, and Gerald G. Schaber, Identification of a Sinagua Agricultural Field by Aerial Thermography, Soil Chemistry, Pollen/Plant Analysis, and Archaeology, 588.

Ancient Clay Mine at Yo' K'at, Yucatan, An, by Dean E. Arnold and Bruce F. Bohor, 575.

Ancient Maya Pottery. Two Folios of Maya Pottery from the Site of Barton Ramie in British Honduras (Belize), by James C. Gifford and Muriel Kirkpatrick, reviewed by Joseph W. Ball, 662.

Anna O. Shepard Bibliography: Addenda III, The, by Dean E. Arnold, 270.

Anthropocentric Perspective for Eastern United States Prehistory, An, by Robert L. Hall, 499.

Applied Geology and Archaeology: The Holocene History of Wyoming, edited by Michael Wilson, reviewed by Elizabeth Ann Morris, 136.

Archaeological History of the Hocking Valley, An, by James L. Murphy, reviewed by Olaf H. Prufer, 297.

Archaeological Investigations in the Transitional Forest Zone: Northern Manitoba, Southern Keewatin, N.W.T. by Ronald J. Nash, reviewed by William J. Mayer-Oakes, 143.

Archaeological Survey on the Xoxocotlan Piedmont, Oaxaca, Mexico, An, by Roger D. Mason, Dennis E. Lewarch, Michael J. O'Brien, and James A. Neely, 567.

Archaeology of the Lake Harbour District, Baffin Island, by Moreau S. Maxwell, reviewed by James W. Vanstone, 146.

Arnold, Dean E., The Anna O. Shepard Bibliography: Addenda III, 270.

Arnold, Dean E., and Bruce F. Bohor, An Ancient Clay Mine at Yo' K'at, Yucatan, 575.

Asaro, F., F. H. Stross, H. V. Michel, and R. Gruhn, Sources of Some Obsidian Flakes from a Paleoindian Site in Guatemala, 114.

B

Ball, Joseph W., review of *Ancient Maya Pottery. Two Folios of Maya Pottery from the Site of Barton Ramie in British Honduras (Belize)*, by James C. Gifford and Muriel Kirkpatrick, 662.

Ball, Joseph W., review of *Prehistoric Pottery Analysis and the Ceramics of Barton Ramie in the Belize Valley*, by James C. Gifford, 661.

Behavioral Archaeology, by Michael B. Schiffer, reviewed by Albert C. Goodyear III, 668.

Bell, Robert E., Obsidian Hydration Studies in Highland Ecuador, 68.

Berlin, G. Lennis, J. Richard Ambler, Richard H. Hevly, and Gerald G. Schaber, Identification of a Sinagua Agricultural Field by Aerial Thermography, Soil Chemistry, Pollen/Plant Analysis, and Archaeology, 588.

Bettinger, Robert L., Aboriginal Human Ecology in Owens Valley: Prehistoric Change in the Great Basin, 3.

Bibliography of Albert C. Spaulding, 491.

Bohor, Bruce F., and Dean E. Arnold, An Ancient Clay Mine at Yo' K'at, Yucatan, 575.

Bonavia, Duccio, *Ricchata Quellccani, Pinturas Murales Prehispanicas*, reviewed by Richard P. Schaedel, 133.

Buffalo Site: A Late 17th Century Indian Village Site (46 Pu 31) in Putnam County, West Virginia, The, by Lee H. Hanson, Jr., reviewed by Joseph Dent, 298.

Buikstra, Jane, review of *Reconstruction of Demographic Profiles from Ossuary Skeletal Samples: A Case Study from the Tidewater Potomac*, by Douglas H. Ubelaker, 134.

Butzer, Karl W., review of *Soil Science and Archaeology*, by Susan Limbrey, 303.

By-Laws of the Society for American Archaeology, 308.

C

Cache River Archaeological Project, The, assembled by Michael B. Schiffer and John H. House, reviewed by Leland G. Ferguson, 289.

Canadian Shield Pictograph Classification Design, A, by John Dee Maurer and James Patrick Whelan, 196.

Casper Site: A Hell Gap Bison Kill on the High Plains, The, edited by George C. Frison, reviewed by Elizabeth Ann Morris, 136.

Cautionary Note on Edible Meat Poundage Figures, by Frances L. Stewart and Peter W. Stahl, 267.

Central Mexican Preclassic: Is There Really Disagreement?, The, by David C. Grove, 634.

Chapman, J., and J. M. Adovasio, Textile and Basketry Impressions from Icehouse Bottom, Tennessee, 620.

Chenhall, Robert G., *Museum Cataloging in the Computer Age*, reviewed by David Vance, 300.

Cherokee Prehistory: The Pisgah Phase in the Appalachian Summit Region, by Roy S. Dickens, Jr., reviewed by Charles H. Faulkner, 666.

Childers, W. Morlin, Ridge-Back Tools of the Colorado Desert, 242.

Christenson, Andrew L., and Dwight W. Read, Numerical Taxonomy, R-Mode Factor Analysis and Archaeological Classification, 163.

Clark, Donald Woodforde, *Koniag Prehistory. Archaeological Investigations at Late Prehistoric Sites on Kodiak Island, Alaska*, reviewed by Anne D. Shinkwin, 296.

Cleland, Charles E. (editor), *Cultural Change and Continuity: Essays in Honor of James Bennett Griffin*, reviewed by Robert C. Dunnell, 671.

Closs, Michael P., The Nature of the Maya Chronological Count, 18.

Comment on Turnbaugh, by J. L. Cotter, D. H. Day, J. I. Klein, and J. S. Pollak, 637.

Computer Coding System for Archaeological Faunal Remains, A, by Diane P. Gifford and Diana C. Crader, 225.

Cordell, Linda S., Late Anasazi Farming and Hunting Strategies: One Example of a Problem in Congruence, 449.

Co-Traditions and Convergent Trends in Prehistoric California, by Bert A. Gerow, reviewed by Michael J. Moratto, 145.

Cotter, J. L., D. H. Day, J. I. Klein, and J. S. Pollak, Comment on Turnbaugh, 637.
Cowgill, George L., Albert Spaulding and Archaeological Method and Theory, 325.
Cowgill, George L., review of *Mathematics and Computers in Archaeology*, by J. E. Doran and F. R. Hodson, 126.
Cowgill, George L., The Trouble with Significance Tests and What We Can Do About It, 350.
Crader, Diana C., and Diane P. Gifford, A Computer Coding System for Archaeological Faunal Remains, 225.
Critical Appraisal of "Significance" in Contract Archaeology, A, by L. Mark Raab and Timothy C. Klinger, 629.
Cultural Change and Continuity: Essays in Honor of James Bennett Griffin, edited by Charles E. Cleland, reviewed by Robert C. Dunnell, 671.
Curren, Cailup B., Jr., Potential Interpretations of "Stone Gorget" Function, 97.

D

Dating of Teotihuacan Contact at Altun Ha: The New Evidence, The, by D. C. Pring, 626.
Day, D. H., J. L. Cotter, J. I. Klein, and J. S. Pollak, Comment on Turnbaugh, 637.
Deerskins and Hunting Territories: Competition for a Scarce Resource of the Northeastern Woodlands, by Richard Michael Gramly, 601.
Dent, Joseph, review of *The Buffalo Site: A Late 17th Century Indian Village Site (46 Pu 31) in Putnam County, West Virginia*, by Lee H. Hanson, Jr., 298.
Design Analysis of Painted Pottery, by Patty Jo Watson, 381.
Determining Site Function: A North Peruvian Coastal Example, by Robert R. Kautz and Richard W. Keatinge, 86.
Dickens, Roy S., Jr., *Cherokee Prehistory: The Pisgah Phase in the Appalachian Summit Region*, reviewed by Charles H. Faulkner, 666.
Doran, J. E., and F. R. Hodson, *Mathematics and Computers in Archaeology*, reviewed by George L. Cowgill, 126.
Downing, Theodore, review of *Sociopolitical Aspects of Canal Irrigation in the Valley of Oaxaca*, by Susan H. Lees, 304.
Dumond, Don E., Science in Archaeology: The Saints Go Marching In, 330.
Dunnell, Robert C., review of *Cultural Change and Continuity: Essays in Honor of James Bennett Griffin*, edited by Charles E. Cleland, 671.
Dutton, Bertha P., *Indians of the American Southwest*, reviewed by Alfonzo Ortiz, 147.
Dynastic Genealogies from Tikal, Guatemala: Implications for Descent and Political Organization, by William A. Haviland, 61.

E

Early Formative Period Chronology of the Ecuadorian Coast: A Correction, by Betty J. Meggers and Clifford Evans, 266.
Early Mesoamerican Village, The, edited by Kent V. Flannery, reviewed by Robert Wauchope, 656.
Evans, Clifford, and Betty J. Meggers, Early Formative Period Chronology of the Ecuadorian Coast: A Correction, 266.
Excavations at Seibal, Department of Peten, Guatemala, by G. R. Willey, A. L. Smith, G. Tourtellot III, I. Graham, and J. A. Sabloff, reviewed by Robert E. Fry, 664.
Experimental Study of the Morphological Characteristics of Tool Marks, An, by Phillip L. Walker and Jeffrey C. Long, 605.

F

Fagan, Brian M., Genesis I.1; Or, Teaching Archaeology to the Great Archaeology-Loving Public, 119.
Fagan, Brian M., and Barbara Voorhies, Preface to Essays on Archaeological Problems, 323.
Fagan, John Lee, *Altithermal Occupation of the Spring Sites in the Northern Great Basin*, reviewed by Don D. Fowler, 140.
Faulkner, Charles H., review of *Cherokee Prehistory: The Pisgah Phase in the Appalachian Summit Region*, by Roy S. Dickens, Jr., 666.
Ferguson, Leland G., a review of *The Cache River Archaeological Project*, assembled by Michael B. Schiffer and John H. House, 289.
Figuring Anthropology: First Principles of Probability and Statistics, by David Hurst Thomas, reviewed by Frank Roy Hodson, 299.
Fitzhugh, William (editor), *Prehistoric Maritime Adaptations of the Circumpolar Zone*, reviewed by James B. Griffin, 292.
Flannery, Kent V. (editor), *The Early Mesoamerican Village*, reviewed by Robert Wauchope, 656.
Flannery, Kent V., review of *Mesoamerican Archaeology: New Approaches*, edited by Norman Hammond, 659.
Formaciones Económicas y Políticas del Mundo Andino, by John V. Murra, reviewed by Richard P. Schaedel, 129.
Fowler, Don D., review of *Altithermal Occupation of the Spring Sites in the Northern Great Basin*, by John Lee Fagan, 140.
Frison, George C. (editor), *The Casper Site: A Hell Gap Bison Kill on the High Plains*, reviewed by Elizabeth Ann Morris, 136.
Fry, Robert E., review of *Excavations at Seibal, Department of Peten, Guatemala*, by G. R. Willey, A. L. Smith, G. Tourtellot III, I. Graham, and J. A. Sabloff, 664.

G

Gaines, Alan M., and Julia L. Handy, Ultrasonic Disaggregation of Potsherds for Mineral Separation and Analysis, 252.
Genesis I.1; Or, Teaching Archaeology to the Great Archaeology-Loving Public, by Brian M. Fagan, 119.
Geoarchaeology: The Geomorphologist and Archaeology, by Bruce G. Gladfelter, 519.
Gerow, Bert A., *Co-Traditions and Convergent Trends in Prehistoric California*, reviewed by Michael J. Moratto, 145.
Gifford, Diane P., and Diana C. Crader, A Computer Coding System for Archaeological Faunal Remains, 225.
Gifford, James C., *Prehistoric Pottery Analysis and the Ceramics of Barton Ramie in the Belize Valley*, reviewed by Joseph W. Ball, 661.
Gifford, James C., and Muriel Kirkpatrick, *Ancient Maya Pottery. Two Folios of Maya Pottery from the Site of Barton Ramie in British Honduras (Belize)*, reviewed by Joseph W. Ball, 662.
Gill, George W., Manifestations of a Conceptual Artistic Ideal Within a Prehistoric Culture, 101.
Gladfelter, Bruce G., Geoarchaeology: The Geomorphologist and Archaeology, 519.

Glassow, Michael, Issues in Evaluating the Significance of Archaeological Resources, 413.
Goodyear, Albert C., III, *Hecla II and III: An Interpretive Study of Archaeological Remains from the Lakeshore Project, South Central Arizona*, reviewed by George Gumerman, 141.
Goodyear, Albert C., III, review of *Behavioral Archaeology*, by Michael B. Schiffer, 668.
Gordon, Bryan H. C., *Of Men and Herds in Barrenland Prehistory*, reviewed by Michael A. Jochim, 294.
Graham, I., G. R. Willey, A. L. Smith, G. Tourtellot III, and J. A. Sabloff, *Excavations at Seibal, Department of Peten, Guatemala*, reviewed by Robert E. Fry, 664.
Gramly, Richard Michael, Deerskins and Hunting Territories: Competition for a Scarce Resource of the Northeastern Woodlands, 601.
Grand Canyon Figurine Complex, The, by Alan R. Schroedl, 254.
Grayson, Donald K., A Review of The Evidence for Early Holocene Turkeys in The Northern Great Basin, 110.
Griffin, James B., review of *Prehistoric Maritime Adaptations of the Circumpolar Zone*, edited by William Fitzhugh, 292.
Griffin, James B., and Volney H. Jones, The University of Michigan Excavations at the Pulcher Site in 1950, 462.
Grove, David C., Central Mexican Preclassic: Is There Really Disagreement?, The, 634.
Gruhn, R., F. H. Stross, F. Asaro, and H. V. Michel, Sources of Some Obsidian Flakes from a Paleoindian Site in Guatemala, 114.
Gull Lake Site: A Prehistoric Bison Drive In Southwestern Saskatchewan, The, by Thomas F. Kehoe with contributions by Frances Eyman, reviewed by Elizabeth Ann Morris, 136.
Gumerman, George, review of *Hecla II and III: An Interpretive Study of Archaeological Remains* from the Lakeshore Project, South Central Arizona, by Albert C. Goodyear III, 141.

H

Hall, Robert L., An Anthropocentric Perspective for Eastern United States Prehistory, 499.
Hammond, Norman (editor), *Mesoamerican Archaeology: New Approaches*, reviewed by Kent V. Flannery, 659.
Hammond, Norman, Sir Eric Thompson, 1898-1975, 180.
Handy, Julia L., and Alan M. Gaines, Ultrasonic Disaggregation of Potsherds for Mineral Separation and Analysis, 252.
Haviland, William A., Dynastic Genealogies from Tikal, Guatemala: Implications for Descent and Political Organization, 61.
Hanson, Lee H., Jr., *The Buffalo Site: A Late 17th Century Indian Village Site (46 Pu 31) in Putnam County, West Virginia*, reviewed by Joseph Dent, 298.
Hecla II and III: An Interpretive Study of Archaeological Remains from the Lakeshore Project, South Central Arizona, by Albert C. Goodyear III, reviewed by George Gumerman, 141.
Hevly, Richard H., G. Lennis Berlin, J. Richard Ambler, and Gerald G. Schaber, Identification of a Sinagua Agricultural Field by Aerial Thermography, Soil Chemistry, Pollen/Plant Analysis, and Archaeology, 588.
Hietala, Harold J., and Dominique S. Stevens, Spatial Analysis: Multiple Procedures in Pattern Recognition Studies, 539.
Hill, Max W., Fred W. Nelson, Kirk K. Nielson, Nolan F. Mangelson, and Ray T. Matheny, Preliminary Studies of the Trace Element Composition of Obsidian Artifacts from Northern Campeche, Mexico, 209.
Hodson, Frank Roy, Quantifying Hallstatt: Some Initial Results, 394.
Hodson, Frank Roy, review of *Figuring Anthropology: First Principles of Probability and Statistics*, by David Hurst Thomas, 299.
Hodson, F. R., and J. E. Doran, *Mathematics and Computers in Archaeology*, reviewed by George L. Cowgill, 126.
House, John H., and Michael B. Schiffer (assemblers), *The Cache River Archaeological Project*, reviewed by Leland G. Ferguson, 290.
Human Mirror: Material and Spatial Images of Man, The, edited by Miles Richardson, reviewed by Michael B. Stanislawski, 131.

I

Ichon, Alain, A Late Postclassic Sweathouse in the Highlands of Guatemala, 203.
Identification of a Sinagua Agricultural Field by Aerial Thermography, Soil Chemistry, Pollen/Plant Analysis, and Archaeology, by G. Lennis Berlin, J. Richard Ambler, Richard H. Hevly, and Gerald G. Schaber, 588.
Inauguration Dates of Three Late Classic Rulers of Tikal, Guatemala, by Christopher Jones, 28.
Indians of the American Southwest, by Bertha P. Dutton, reviewed by Alfonzo Ortiz, 147.
Isotopic Evidence for Early Maize Cultivation in New York State, by J. C. Vogel and Nikolaas J. van der Merwe, 238
Issues in Evaluating the Significance of Archaeological Resources, by Michael Glassow, 413.

J

Jochim, Michael A., review of *Of Men and Herds in Barrenland Prehistory*, by Bryan H. C. Gordon, 294.
Johnson, Ann Mary, review of *Sonota Complex and Associated Sites on the Northern Great Plains, The*, by Robert W. Neuman, 139.
Jones, Christopher, Inauguration Dates of Three Late Classic Rulers of Tikal, Guatemala, 28.
Jones, Volney H., and James B. Griffin, The University of Michigan Excavations at the Pulcher Site in 1950, 462.

K

Kautz, Robert R., and Richard W. Keatinge, Determining Site Function: A North Peruvian Coastal Example, 86.
Keatinge, Richard W., and Robert R. Kautz, Determining Site Function: A North Peruvian Coastal Example, 86.
Kehoe, Thomas F., with contributions by Frances Eyman, *The Gull Lake Site: A Prehistoric Bison Drive in Southwestern Saskatchewan*, reviewed by Elizabeth Ann Morris, 136.
Kirkpatrick, Muriel, and James C. Gifford, *Ancient Maya Pottery. Two Folios of Maya Pottery from the Site of Barton Ramie in British Honduras (Belize)*, reviewed by Joseph W. Ball, 662.
Klein, J. I., J. L. Cotter, D. H. Day, and J. S. Pollak, Comment on Turnbaugh, 637.
Klinger, Timothy C., and L. Mark Raab, A Critical

Appraisal of "Significance" in Contract Archaeology, 629.
Koniag Prehistory, Archaeological Investigations at Late Prehistoric Sites on Kodiak Island, Alaska, by Donald Woodforde Clark, reviewed by Anne D. Shinkwin, 296.
Krause, Richard A., review of *Prehistoric Man and His Environments: A Case Study in the Ozark Highland*, edited by W. Raymond Wood and R. Bruce McMillan, 291.
Kus, Susan M., and Christopher S. Peebles, Some Archaeological Correlates of Ranked Societies, 421.

L

Late Anasazi Farming and Hunting Strategies: One Example of a Problem in Congruence, by Linda S. Cordell, 449.
Late Postclassic Sweathouse in the Highlands of Guatemala, A, by Alain Ichon, 203.
Lees, Susan H., *Sociopolitical Aspects of Canal Irrigation in the Valley of Oaxaca*, reviewed by Theodore Downing, 304.
Lewarch, Dennis E., Roger D. Mason, Michael J. O'Brien, and James A. Neely, An Archaeological Survey on the Xoxocotlan Piedmont, Oaxaca, Mexico, 567.
Limbrey, Susan, *Soil Science and Archaeology*, reviewed by Karl W. Butzer, 303.
Lithic Technology: Making and Using Stone Tools, edited by Earl Swanson, reviewed by John D. Speth, 303.
Long, Jeffrey C., and Phillip L. Walker, An Experimental Study of the Morphological Characteristics of Tool Marks, 605.

M

Mangelson, Nolan F., Fred W. Nelson, Kirk K. Nielson, Max W. Hill, and Ray T. Matheny, Preliminary Studies of the Trace Element Composition of Obsidian Artifacts from Northern Campeche, Mexico, 209.
Manifestations of a Conceptual Artistic Ideal Within a Prehistoric Culture, by George W. Gill, 101.
Marian Emily White, 1921-1975, by Sarunas Milsauskas, 191.
Mason, Roger D., Dennis E. Lewarch, Michael J. O'Brien, and James A. Neely, An Archaeological Survey on the Xoxocotlan Piedmont, Oaxaca, Mexico, 567.
Mathematics and Computers in Archaeology, by J. E. Doran and F. R. Hodson, reviewed by George L. Cowgill, 126.
Matheny, Ray T., Fred W. Nelson, Kirk K. Nielson, Nolan F. Mangelson, and Max W. Hill, Preliminary Studies of the Trace Element Composition of Obsidian Artifacts from Northern Campeche, Mexico, 209.
Maurer, John Dee, and James Patrick Whelan, A Canadian Shield Pictograph Classification Design, 196.
Maxwell, Moreau S., *Archaeology of the Lake Harbour District, Baffin Island*, reviewed by James W. Vanstone, 146.
Mayer-Oakes, William J., review of *Archaeological Investigations in the Transitional Forest Zone: Northern Manitoba, Southern Keewatin, N.W.T.*, by Ronald J. Nash, 143.
McDonald, Andrew J., Two Middle Preclassic Engraved Monuments at Tzutzuculi on the Chiapas Coast of Mexico, 560.
McMillan, R. Bruce, and W. Raymond Wood (Editors), *Prehistoric Man and His Environments: A Case Study in the Ozark Highland*, reviewed by Richard A. Krause, 219.
Meaning of Style in Archaeology: A General Model, The, by James R. Sackett, 369.
Meggers, Betty J., and Clifford Evans, Early Formative Chronology of the Ecuadorian Coast: A Correction, 266.
Meighan, Clement W., Recognition of Short Time Periods Through Seriation, 628.
Mesoamerican Archaeology: New Approaches, edited by Norman Hammond, reviewed by Kent V. Flannery, 659.
Michel, H. V., F. H. Stross, F. Asaro, and R. Gruhn, Sources of Some Obsidian Flakes from a Paleoindian Site in Guatemala, 114.
Milsauskas, Sarunas, Marian Emily White, 1921-1975, 191.
Minor, Rick, An Obsidian Hydration Rate for the Lower Columbia River Valley, 616.
Moratto, Michael J., review of *Co-Traditions and Convergent Trends in Prehistoric California*, by Bert A. Gerow, 145.
Morris, Elizabeth Ann, review of *Applied Geology and Archaeology: The Holocene History of Wyoming*, edited by Michael Wilson, 136.
Morris, Elizabeth Ann, review of *The Casper Site: A Hell Gap Bison Kill on the High Plains*, edited by George C. Frison, 136.
Morris, Elizabeth Ann, review of *The Gull Lake Site: A Prehistoric Bison Drive in Southwestern Saskatchewan*, by Thomas F. Kehoe with contributions by Frances Eyman, 136.
Murphy, James L., *An Archaeological History of the Hocking Valley*, reviewed by Olaf H. Prufer, 297.
Murra, John V., *Formaciones Económicas y Políticas del Mundo Andino*, reviewed by Richard P. Schaedel, 129.
Museum Cataloging in the Computer Age, by Robert G. Chenhall, reviewed by David Vance, 300.

N

Nash, Ronald J., *Archaeological Investigations in the Transitional Forest Zone: Northern Manitoba, Southern Keewatin, N.W.T.*, reviewed by William J. Mayer-Oakes, 143.
Nature of the Maya Chronological Count, The, by Michael P. Closs, 18.
Neely, James A., Roger D. Mason, Dennis E. Lewarch, and Michael J. O'Brien, An Archaeological Survey on the Xoxocotlan Piedmont, Oaxaca, Mexico, 567.
Nelson, Fred W., Kirk K. Nielson, Nolan F. Mangelson, Max W. Hill, and Ray T. Matheny, Preliminary Studies of the Trace Element Composition of Obsidian Artifacts from Northern Campeche, 209.
Neuman, Robert W., *Sonota Complex and Associated Sites on the Northern Great Plains, The*, reviewed by Ann Mary Johnson, 139.
Nielson, Kirk K., Fred W. Nelson, Nolan F. Mangelson, Max W. Hill, and Ray T. Matheny, Preliminary Studies of the Trace Element Composition of Obsidian Artifacts from Northern Campeche, Mexico, 209.
Nodwell Site, The, by James V. Wright, reviewed by Peter G. Ramsden, 146.
Numerical Taxonomy, R-Mode Factor Analysis and Archaeological Classification, by Andrew L. Christenson and Dwight W. Read, 163.

O

O'Brien, Michael J., Roger D. Mason, Dennis E. Lewarch, and James A. Neely, An Archaeological Survey on the Xoxocotlan Piedmont, Oaxaca, Mexico, 567.
Obsidian Hydration Rate for the Lower Columbia River Valley, An, by Rick Minor, 616.
Obsidian Hydration Studies in Highland Ecuador, by Robert E. Bell, 68.
Of Men and Herds in Barrenland Prehistory, by Bryan H. C. Gordon, reviewed by Michael A. Jochim, 294.
Ortiz, Alfonzo, review of *Indians of the American Southwest*, by Bertha P. Dutton, 147.

P

Peebles, Christopher S., and Susan M. Kus, Some Archaeological Correlates of Ranked Societies, 421.
Pollak, J. S., J. L. Cotter, D. H. Day, and J. I. Klein, Comment on Turnbaugh, 637.
Potential Interpretations of "Stone Gorget" Function, by Cailup B. Curren, Jr., 97.
Preface to Essays on Archaeological Problems, by Brian M. Fagan and Barbara Voorhies, 323.
Prehispanic Irrigation System Near Santa Clara Xalostoc in the Basin of Mexico, A, by William T. Sanders and Robert S. Santley, 582.
Prehistoric Man and His Environments: A Case Study in the Ozark Highland, edited by W. Raymond Wood and R. Bruce McMillan, reviewed by Richard A. Krause, 291.
Prehistoric Maritime Adaptations of the Circumpolar Zone, edited by William Fitzhugh, reviewed by James B. Griffin, 292.
Prehistoric Pottery Analysis and the Ceramics of Barton Ramie in the Belize Valley, by James C. Gifford, reviewed by Joseph W. Ball, 661.
Preliminary Studies of the Trace Element Composition of Obsidian Artifacts from Northern Campeche, Mexico, by Fred W. Nelson, Kirk K. Nielson, Nolan F. Mangelson, Max W. Hill, and Ray T. Matheny, 209.
Pring, D. C., The Dating of Teotihuacan Contact at Altun Ha: The New Evidence, 626.
Prufer, Olaf H., review of *An Archaeological History of the Hocking Valley*, by James L. Murphy, 297.

Q

Quantifying Hallstatt, Some Initial Results, by Frank Roy Hodson, 394.
Quantitative Analysis of Soil Phosphate, The, by William I. Woods, 248.

R

Raab, L. Mark, and Timothy C. Klinger, A Critical Appraisal of "Significance" in Contract Archaeology, 629.
Ramsden, Peter G., review of *The Nodwell Site*, by James V. Wright, 146.
Read, Dwight W., and Andrew L. Christenson, Numerical Taxonomy, R-Mode Factor Analysis and Archaeological Classification, 163.
Recognition of Short Time Periods Through Seriation, by Clement W. Meighan, 628.
Reconstruction of Demographic Profiles from Ossuary Skeletal Samples: A Case Study from the Tidewater Potomac, by Douglas H. Ubelaker, reviewed by Jane Buikstra, 134.
Review of the Evidence for Early Holocene Turkeys in the Northern Great Basin, A, by Donald K. Grayson, 110.
Ricchata Quellccani, Pinturas Murales Prehispanicas, by Duccio Bonavia, reviewed by Richard P. Schaedel, 133.
Richardson, Miles (editor), *The Human Mirror: Material and Spatial Images of Man*, reviewed by Michael B. Stanislawski, 131.
Ridge-Back Tools of the Colorado Desert, by W. Morlin Childers, 242.

S

Sabloff, J. A., G. R. Willey, A. L. Smith, G. Tourtellot III, and I. Graham, *Excavations at Seibal, Department of Peten, Guatemala*, reviewed by Robert E. Fry, 664.
Sackett, James R., The Meaning of Style in Archaeology: A General Model, 369.
Sanders, Frank J., The "Twin Stelae" of Seibal, 78.
Sanders, William T., and Robert S. Santley, A Prehispanic Irrigation System Near Santa Clara Xalostoc in the Basin of Mexico, 582.
Santley, Robert S., and William T. Sanders, A Prehispanic Irrigation System Near Santa Clara Xalostoc in the Basin of Mexico, 582.
Schaber, Gerald G., G. Lennis Berlin, J. Richard Ambler, and Richard H. Hevly, Identification of a Sinagua Agricultural Field by Aerial Thermography, Soil Chemistry, Pollen/Plant Analysis, and Archaeology, 588.
Schaedel, Richard P., review of *Formaciones y Políticas del Mundo Andino*, by John V. Murra, 129.
Schaedel, Richard P., review of *Ricchata Quellccani, Pinturas Murales Prehispanicas*, by Duccio Bonavia, 133.
Schiffer, Michael B., *Behavioral Archaeology*, reviewed by Albert C. Goodyear III, 668.
Schiffer, Michael B., and John H. House (assemblers), *The Cache River Archaeological Project*, reviewed by Leland G. Ferguson, 289.
Schroedl, Alan R., The Grand Canyon Figurine Complex, 254.
Science in Archaeology: The Saints Go Marching in, by Don E. Dumond, 330.
Shinkwin, Anne D., review of *Koniag Prehistory. Archaeological Investigations at Late Prehistoric Sites on Kodiak Island, Alaska*, by Donald Woodforde Clark, 296.
Sir Eric Thompson, 1898-1975, by Norman Hammond, 180.
Smith, A. L., G. R. Willey, G. Tourtellot III, I. Graham, and J. A. Sabloff, *Excavations at Seibal, Department of Peten, Guatemala*, reviewed by Robert E. Fry, 664.
Society for American Archaeology, 678.
Sociopolitical Aspects of Canal Irrigation in the Valley of Oaxaca, by Susan H. Lees, reviewed by Theodore Downing, 304.
Soil Science and Archaeology, by Susan Limbrey, reviewed by Karl W. Butzer, 303.
Some Archaeological Correlates of Ranked Societies, by Christopher S. Peebles and Susan M. Kus, 421.
Sonota Complex and Associated Sites on the Northern Great Plains, The, by Robert W. Neuman, reviewed by Ann Mary Johnson, 139.
Sources of Some Obsidian Flakes from a Paleoindian Site in Guatemala, by F. H. Stross, H. V. Michel, and R. Gruhn, 114.
Spatial Analysis: Multiple Procedures in Pattern Rec-

ognition Studies, by Harold J. Hietala and Dominique S. Stevens, 539
Spaulding, Albert C., Bibliography, 491.
Speth, John D., review of *Lithic Technology: Making and Using Stone Tools*, edited by Earl Swanson, 303.
Stahl, Peter W., and Frances L. Stewart, Cautionary Note on Edible Meat Poundage Figures, 267.
Stanislawski, Michael B., review of *The Human Mirror: Material and Spatial Images of Man*, edited by Miles Richardson, 131.
Stevens, Dominique S., and Harold J. Hietala, Spatial Analysis: Multiple Procedures in Pattern Recognition Studies, 539.
Stewart, Frances L., and Peter W. Stahl, Cautionary Note on Edible Meat Poundage Figures, 267.
Stross, F. H., H. V. Michel, and R. Gruhn, Sources of Some Obsidian Flakes from a Paleoindian Site in Guatemala, 114.
Swanson, Earl (editor), *Lithic Technology: Making and Using Stone Tools*, reviewed by John D. Speth, 303.

T

Textile and Basketry Impressions from Icehouse Bottom, Tennessee, by J. Chapman and J. M. Adovasio, 620.
Thomas, David Hurst, *Figuring Anthropology: First Principles of Probability and Statistics*, reviewed by Frank Roy Hodson, 299.
Tourtellot, G., III, G. R. Willey, A. L. Smith, I. Graham, and J. A. Sabloff, *Excavations at Seibal, Department of Peten, Guatemala*, reviewed by Robert E. Fry, 664.
Trouble with Significance Tests and What We Can Do About It, The, by George L. Cowgill, 350.
"Twin Stelae" of Seibal, The, by Frank J. Sanders, 78.
Two Middle Preclassic Engraved Monuments at Tzutzuculi on the Chiapas Coast of Mexico, by Andrew J. McDonald, 560.

U

Ubelaker, Douglas H., *Reconstruction of Demographic Profiles from Ossuary Skeletal Samples: A Case Study from the Tidewater Potomac*, reviewed by Jane Buikstra, 134.
Ultrasonic Disaggregation of Potsherds for Mineral Separation and Analysis, by Alan M. Gaines and Julia L. Handy, 252.
University of Michigan Excavations at the Pulcher Site in 1950, The, by James B. Griffin and Volney H. Jones, 462.

V

Vance, David, review of *Museum Cataloging in the Computer Age*, by Robert G. Chenhall, 300.
van der Merwe, Nikolaas, and J. C. Vogel, Isotopic Evidence for Early Maize Cultivation in New York State, 238.
Vanstone, James W., review of *Archaeology of the Lake Harbour District, Baffin Island*, by Moreau S. Maxwell, 146.
Vogel, J. C., and Nikolaas J. van der Merwe, Isotopic Evidence for Early Maize Cultivation in New York State, 238.
Voorhies, Barbara, and Brian M. Fagan, Preface to Essays on Archaeological Method and Theory, 323.

W

Walker, Phillip L., and Jeffrey C. Long, An Experimental Study of the Morphological Characteristics of Tool Marks, 605.
Watson, Patty Jo, Design Analysis of Painted Pottery, 381.
Wauchope, Robert, review of *The Early Mesoamerican Village*, edited by Kent V. Flannery, 656.
Whelan, James Patrick, and James Dee Maurer, A Canadian Shield Pictograph Classification Design, 196.
Willey, G. R., A. L. Smith, G. Tourtellot III, I. Graham, and J. A. Sabloff, *Excavations at Seibal, Department of Peten, Guatemala*, reviewed by Robert E. Fry, 664.
Wilson, Michael (editor), *Applied Geology and Archaeology: The Holocene History of Wyoming*, reviewed by Elizabeth Ann Morris, 136.
Wood, W. Raymond, and R. Bruce McMillan (editors), *Prehistoric Man and His Environments: A Case Study in the Ozark Highland*, reviewed by Richard A. Krause, 291.
Woods, William I., The Quantitative Analysis of Soil Phosphate, 248.
Wright, James V., *The Nodwell Site*, reviewed by Peter G. Ramsden, 146.